

20030419.qrp v02\_n895.qrl.20030419

Date: Sat, 19 Apr 2003 19:03:08 EDT  
From: qrp-l@Lehigh.EDU  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: QRP-L digest 2895

QRP-L Digest 2895

Topics covered in this issue include:

- 1) [149263] Wanted: Morse Code Training Program for Palm Pilots  
by "William Phinizy" <k6whp@verizon.net>
- 2) [149264] spice linux  
by dave <dave@dpomeroy.com>
- 3) [149265] Re: spice linux  
by Bob Nielsen <nielsen@oz.net>
- 4) [149266] RE: spice linux  
by T + J Williams <wa0eir@comcast.net>
- 5) [149267] Re: HC908 Daughtercard is shipping  
by "George Heron N2APB" <n2apb@erols.com>
- 6) [149268] Re: [Elecraft] What's New at Dayton?  
by Hank Kohl K8DD <k8dd@arrl.net>
- 7) [149269] Re: spice linux  
by "Leon Heller" <leon\_heller@hotmail.com>
- 8) [149270] Re: Wind up generator/ battery charger?  
by "John O. Newell" <jnewell@attbi.com>
- 9) [149271] SW Idaho / SE Oregon hamfest next weekend 26 April  
by "Mike" <kw1nd.web@homeinternet.net>
- 10) [149272] Re: Broader 40m outside US  
by Bill Coleman <aa4lr@arrl.net>
- 11) [149273] DSB HB adventures  
by Bill Meara <n2cqr@clix.pt>
- 12) [149274] FS: Straight Key is Sold: Thanks  
by "Nick Kennedy" <nkennedy@tcainternet.com>
- 13) [149275] Balloon flight in CO  
by James R Giammanco <n5ib@juno.com>
- 14) [149276] MI qso contest .....  
by "Walter Amos" <waltk8cvamosqrp@earthlink.net>
- 15) [149277] Athens Ohio Hamfest  
by Rick McKee <kc8aon@juno.com>
- 16) [149278] Price of parts  
by Alex <kr1st@amsat.org>
- 17) [149279] T-line stub as resonator  
by "Ian Wilson" <ianmwilson@earthlink.net>
- 18) [149280] Re: Price of parts  
by psschwarz@kellnet.com
- 19) [149281] RE: Price of parts

- by "K8YS/N8LBR" <jbcraft@adelphia.net>
- 20) [149282] FS QRP and other radio items  
by "Thomas Kuehl" <ac7a@earthlink.net>
- 21) [149283] OT SCHEMATIC  
by "W2WU" <w2wurjj@verizon.net>
- 22) [149284] PSK31 signal reporting  
by "Pastor-kc1di" <elbc2@gwi.net>
- 23) [149285] Re: Price of parts  
by "Tim, N9PUZ" <n9puz@arrl.net>
- 24) [149286] new QRP'er in the DC area  
by "Niel Skousen" <skousen@srv.net>
- 25) [149287] Re: Price of parts  
by Steven Weber <kd1jv@moose.ncia.net>
- 26) [149288] FS 1N34A diodes  
by <n2go@arrl.net>
- 27) [149289] Re: Price of parts  
by "Lee Mairs" <lmairs@direcway.com>
- 28) [149290] Worble with FT-817  
by "Karl F. Larsen" <k5di@zianet.com>

-----

Date: Fri, 18 Apr 2003 14:59:26 -0700  
From: "William Phinizy" <k6whp@verizon.net>  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [149263] Wanted: Morse Code Training Program for Palm Pilots  
Message-ID: <000501c305f5\$c95c4660\$6360e043@sydelpgnr79gmd>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

Anyone know of any good FREE programs for the Palm Pilot.

Thanks in advance and 72,

Bill, k6whp

-----

Date: Fri, 18 Apr 2003 16:15:27 -0700  
From: dave <dave@dpomeroy.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [149264] spice linux  
Message-ID: <3EA0870F.3050404@dpomeroy.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit

Does anyone know of a spice version for linux? Thanks for your time.  
Dave Pomeroy K7DNP South Eastern Washington

-----  
Date: Fri, 18 Apr 2003 17:01:41 -0700  
From: Bob Nielsen <nielsen@oz.net>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [149265] Re: spice linux  
Message-ID: <20030419000141.GA29535@n7xy.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Disposition: inline

On Fri, Apr 18, 2003 at 04:15:27PM -0700, dave wrote:  
> Does anyone know of a spice version for linux? Thanks for your time.  
> Dave Pomeroy K7DNP South Eastern Washington  
>

Perhaps GNUCAP -

Description: GNU Circuit Analysis package.  
GNUCAP is a general purpose circuit simulator. It performs nonlinear dc and transient analyses, Fourier analysis, and ac analysis linearized at an operating point. It is fully interactive and command driven. It can also be run in batch mode or as a server. The output is produced as it simulates. Spice compatible models for the MOSFET (level 1,2,3) and diode are included in this release.

I found this information in the description for the Debian package of gnuicap, but the source can be found at  
<http://www.gnu.org/software/gnuicap/gnuicap.html>

Bob, N7XY

--  
Bob Nielsen, N7XY  
Bainbridge Island, WA  
IOTA NA-065, USI WA-028S  
n7xy@n7xy.net  
<http://www.n7xy.net>

-----  
Date: Fri, 18 Apr 2003 20:08:49 -0400  
From: T + J Williams <wa0eir@comcast.net>

To: "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>  
Subject: [149266] RE: spice linux  
Message-ID: <000101c30607\$daf51b60\$6401a8c0@adubn1.nj.home.com>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Hi:

> Does anyone know of a spice version for linux?

Try:

<http://www.ibiblio.org/pub/Linux/apps/circuits/>

Ted - wa0eir

> -----Original Message-----  
> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]  
> On Behalf Of dave  
> Sent: Friday, April 18, 2003 7:15 PM  
> To: Low Power Amateur Radio Discussion  
> Subject: spice linux  
>  
>  
> Does anyone know of a spice version for linux? Thanks for your time.  
> Dave Pomeroy K7DNP South Eastern Washington  
>

-----  
Date: Fri, 18 Apr 2003 17:41:22 -0700  
From: "George Heron N2APB" <n2apb@erols.com>  
To: "EPA-QRP" <EPA-QRP@yahooogroups.com>,  
"NoVAQRP" <NoVaQRP@topica.com>, "QRP-L" <qrp-l@Lehigh.EDU>,  
Subject: [149267] Re: HC908 Daughtercard is shipping  
Message-ID: <006801c3060c\$67b1ddf0\$5c307d41@GHLTP4>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Jim -

No, you don't need to buy the HC908 Daughtercard in advance of any of the NJQRP kits that will eventually use it. Just that if you buy the HC908 now in order to do some custom projects on your own, you'll have an option to

buy the future kits without the HC908 card in it and just use your HC908 that you got earlier. It's a cost-savings modularity kind of thing, if desired.

Now that the first version of the HC908 Daughtercards are shipped, Joe and I will be focusing next on getting the Antenna Analyzer Kit squared away and ready for sale. The prototypes are looking pretty good - been showing them at Atlanticon and club meetings for a couple of months now. We are hoping for availability of this kit sometime during the summer ... but we certainly won't be taking any advance orders for it until it is ready to go. Everyone will have plenty of notice on our progress, as we'll be chronicling the kit's development and the unit's performance on the website and email lists as we go. Stay tuned!

Thanks a lot for the kind words on the club activities ... it's great to know the QRP community is behind us on these various projects!

73, George N2APB  
n2apb@amsat.org

PS: you also asked about ordering a new HC908 Daughtercard ... we have another batch of 300 in the assembly/test stage right now and we'll let everyone know when we can start taking orders again for them. Won't be too long at all.

=====

> Hi George,  
> I've been waiting for signs of an Antenna Analyzer II project kit , but if I  
> understand you correctly, I will need the HC908 Daughtercard first, is that  
> correct?  
>  
> If so, please reserve one for me and I'll get some money to you,...that is,  
> if you have any left! Sounds like you've got your hands full with order  
> filling and maybe I'm out of luck... You guys at NJ-QRP do a great service  
> to the qrp community. May hats off to you...  
>  
> Best regards...  
>  
> Jim  
> VA3KV

-----  
Date: Fri, 18 Apr 2003 21:41:15 -0400  
From: Hank Kohl K8DD <k8dd@arrl.net>  
To: <elecraft@mailman.qth.net>  
Cc: qrp-1@lehigh.edu  
Subject: [149268] Re: [Elecraft] What's New at Dayton?  
Message-ID: <5.1.0.14.2.20030418213952.03611d50@mail.arenet.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

One of the best ways to find out "What's New at Dayton" from Elecraft would be to stay at the QRP motel .... The Ramada Inn - Dayton Mall.

Check <http://www.qsl.net/k8dd/rooms/ramada1.htm> .... there are rooms available Wed, Fri, Sat & Sun night. Thur nights are in very short supply!

You could conceivably get "What's New at Dayton" from Elecraft and go back to the room and have it built before you leave Dayton!

73 Hank K8DD

-----  
Date: Sat, 19 Apr 2003 01:49:48 +0000  
From: "Leon Heller" <leon\_heller@hotmail.com>  
To: dave@dpomeroy.com, qrp-1@Lehigh.EDU  
Subject: [149269] Re: spice linux  
Message-ID: <Law15-F1116XQQez1en00011f36@hotmail.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed

>From: dave <dave@dpomeroy.com>  
>Reply-To: dave@dpomeroy.com  
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
>Subject: spice linux  
>Date: Fri, 18 Apr 2003 16:15:27 -0700  
>  
>Does anyone know of a spice version for linux? Thanks for your time.

Spice OPUS: <http://fides.fe.uni-lj.si/spice/>

73, Leon

--

Leon Heller, G1HSM Tel: +44 1424 423947

Email:leon\_heller@hotmail.com

My web page: [http://www.geocities.com/leon\\_heller](http://www.geocities.com/leon_heller)

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Worried what your kids see online? Protect them better with MSN 8  
<http://join.msn.com/?page=features/parental&pgmarket=en-gb&XAPID=186&DI=1059>

-----  
Date: Fri, 18 Apr 2003 21:58:32 -0400  
From: "John O. Newell" <jnewell@attbi.com>  
To: Steve.Lawrence@ITWFEG.COM  
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [149270] Re: Wind up generator/ battery charger?  
Message-ID: <3EA0AD48.BD5E6DCB@attbi.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Steve.Lawrence@ITWFEG.COM wrote:

> I've looked before for the specs, but without  
> luck.

It's a 1000mAh, 3.6v NiMH pack with a crank (not spring)  
driven dynamo; weighs about 1/2 pound. Interestingly  
(maybe), the Motorola version has an adapter that says that  
the adapter's output is 5.9v (some kind of step-up circuit  
in the adapter, haven't taken it apart).

72/73

John Newell

KB1FPM

-----  
Date: Fri, 18 Apr 2003 21:30:54 -0600 (MDT)  
From: "Mike" <kw1nd.web@homeinternet.net>  
To: <elecrafft@mailman.qth.net>, <qrp-l@Lehigh.EDU>  
Subject: [149271] SW Idaho / SE Oregon hamfest next weekend 26 April

Message-ID: <1132.216.222.109.36.1050723054.squirrel@webmail.velocitus.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

Greetings, all. Just a short note that the Snake River Amateur Radio Club of Nampa & Caldwell, Idaho, will be holding their annual hamfest next Saturday, the 26th of April.

Good gear, good people, and best of all, we'll be running an Elecraft table for the second year running. Come out and see us!

We have 3 volunteers for the table so far, with two K2 rigs, and one K2/100. We'd be happy to have anyone else stop by & help with the table for a short while, particularly if you've got a K1 to show off!

A flyer with directions can be found at  
<http://sadona.com/comstr/HAMFEST-03.html>

73,

Mike KW1ND

-----  
Date: Fri, 18 Apr 2003 23:50:50 -0400  
From: Bill Coleman <aa4lr@arrl.net>  
To: <fg5vij@golfinho.com>, "Glen Reid" <k5fx@arrl.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [149272] Re: Broader 40m outside US  
Message-ID: <20030419035256.UYIY302.imf50bis.bellsouth.net@[192.168.0.20]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

On 4/18/03 9:32 AM, Heimo J. Lyden at fg5vij@golfinho.com wrote:

>I am not a member of ARRL, but they are members of IARU, and I really hope  
>that they will fight for this.

As an ARRL member of some years, it is pretty clear that they have been petitioning for a solution in Region 1 and 3 for quite some time.

>To my surprise I found out that France  
>apparently will not support this either. I got a list of countries that  
>made the ECP and cannot find France among them. The countries who signed  
>the ECP are Austria, Denmark, Tcheck Republic, Germany, Norway, Sweden,



>Hungary, Estonia, Belgium, Slovakia, Holland, Switzerland, Ireland,  
>Lithuania, Finland, Polen and Bulgaria. As you can notice, some of these  
>countries are not members of the EU, so this is a multilateral approach. I  
>do not think we will get rid of the SWBC stations.

No. The plan would be for SWBC stations to move up above 7.3 MHz. The 41m  
SWBC band would continue to exist (although it would be horribly  
mis-numbered...)

> They will have the  
>primary rights and I guess we have to live with them. But it surely would  
>be a treat to have the RTTY and Phone stations move up a bit.

If the SWBC stations don't move, then there's no point in expanding the  
amatuer bands in Region 1 and 3. Those guys are loud across the pond, but  
they are downright monstherously strong on the same continent.

I've read accounts from former Soviet hams who have gone to great lengths  
to filter out SWBC energy on 40m. If you consider not only the powerful  
Soviet stations in the band, but the signals being beamed in from Western  
Europe, and the jamming signals the Soviets used during the height of the  
Cold War -- even cascaded crystal filters before the receiver front end  
are not enough!

Bill Coleman, AA4LR, PP-ASEL                      Mail: aa4lr@arrl.net  
Quote: "Not within a thousand years will man ever fly!"  
      -- Wilbur Wright, 1901

-----  
Date: Sat, 19 Apr 2003 06:23:39 -0100  
From: Bill Meara <n2cqr@clix.pt>  
To: qrp-l@Lehigh.EDU  
Subject: [149273] DSB HB adventures  
Message-ID: <1.5.4.32.20030419072339.007224a4@pop.clix.pt>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

With sunspot numbers declining I reluctantly decided to shift my portable  
one watt DSB HB transceiver from 17 meters to 20 meters. This rig is a very  
simple DC RX with a corresponding transmitter side. VX0 is the only common  
stage. On TX, the VX0 feeds an NE602 balanced modulator. I used an LM386  
as the mic amp (that's what I had available). For the microphone I use an  
old SONY walkman mic.

On RX, I have a bandpass filter followed by an NE602 functioning as an RF  
amp. Balanced output to another NE602, this one the product detector. Then

ANOTHER NE602 as an AF amp (again, balanced input) followed by an LM386. I get the NE602s to work as amps by putting five volts on pin 6. Nicest DC RX I've ever used. No common mode hum, even with AC supply.

Shifting from 17 to 20 was easy. Some 50 pf caps across the few tuned circuits brought them into the band. I got two new crystals from JAN (very nice folks) and rigged up a panel switch to go from one to the other. With the two rocks I can tune 14.185 --14.211.

I had some trouble with the carrier suppression, but I found that I could improve it by reducing the VX0 energy going into the 602. Instead of the recommended 200 millivolts, I went to around 20 by using a "gimmick" cap (just two wires twisted together) between pin 6 and the VX0. By varying the amount of twist I could reduce the carrier to minimal levels. This gimmick was fun.

The rig is working very well. I'm getting 1-2 watts PEP out. In two days I've worked Spain, Italy, and the U.K. This morning I had a nice ragchew with K3LP in Maryland. It is a real hoot to tell people that they can switch to LSB and still copy just fine.

I don't think QRPers should be scared away by the big guns on 20 phone. And I think the simplicity of DSB makes it an ideal choice for homebrewers of intermediate skill level who want to break into the world of phone.

If you hear me, please give me a shout. USB or LSB!

73 de Bill CU2JL N2CQR  
Sao Miguel Island, Azores, Portugal  
900 miles West of Lisbon 37.7N 25.67W  
<http://planeta.clix.pt/n2cqr>

-----  
Date: Fri, 18 Apr 2003 20:36:36 -0700  
From: "Nick Kennedy" <nkennedy@tcainternet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [149274] FS: Straight Key is Sold: Thanks  
Message-ID: <011b01c30624\$e1f5fd90\$0400000a@wa5bdu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

No message but subject.

-----  
Date: Sat, 19 Apr 2003 05:56:58 PDT  
From: James R Giammanco <n5ib@juno.com>  
To: qrp-l@Lehigh.edu  
Subject: [149275] Balloon flight in CO  
Message-ID: <20030419.064649.4647.1.n5ib@juno.com>

Today (Sat April 19) at 1500 UTC the Edge of Space Sciences group plans a balloon launch from Windsor CO. There will be APRS on 144.340 and a beacon on 147.555

As our LSU group has a launch scheduled from Palestine TX on May 19 I'll interested in just how far down the QRP limbo bar I can go with my beacons.... so would appreciate getting signal reports from those of you in the states bordering CO

The balloon should top out at or beyond 90,000 ft so ought to have a line-of-sight footprint of hundreds of miles. Give a listen if you have the time and gear.

see <<http://www.eoss.org>> for details. You can also track the flight via APRS gated onto the internet. Details on that same web page.

72  
Jim N5IB

-----  
The best thing to hit the internet in years - Juno SpeedBand!  
Surf the web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
Date: Fri, 18 Apr 2003 21:17:43 -0400  
From: "Walter Amos" <waltk8cvamosqrp@earthlink.net>  
To: "Qrp-L Posts" <qrp-l@lehigh.edu>  
Subject: [149276] MI qso contest .....  
Message-ID: <000301c30675\$64145420\$c02b3b41@waltamos>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I will be in it QRP with my K-2 at 5 watts on and off during the day as time permits.

Time ..... April 19 2003 ..... that's Saturday ! Yes, this Saturday :-)

Starts at 1600 GMT or 1200 EDST and ends at the next day at 0400 GMT or midnight EDST here in Michigan.

Non Michigan send serial number beginning with 001 and your state.

Michigan hams send same serial numbers but there COUNTY. Chance to pick up the rare OAKLAND county from me :-)

Have fun.

Walt K8CV Royal Oak, MI. Oakland county

-----  
Date: Sat, 19 Apr 2003 09:29:08 -0400  
From: Rick McKee <kc8aon@juno.com>  
To: kb8qek@adelphia.net, kz8j@juno.com, anuel4765@adelphia.net,  
KE4EWS@webtv.net, N8ZNU@wmconnect.com, herrell@dragonbbs.com,  
Subject: [149277] Athens Ohio Hamfest  
Message-ID: <20030419.092915.3630.0.kc8aon@juno.com>

Athens Hamfest - Sunday April 27, 2003 8am til 1pm rain or shine

Admission \$5 - non ham spouses free

Free paved outdoor flea market area

Indoor space by reservation: \$8 per table in advance, flea market setup 7am

General info and indoor registration: John Biddle W8PG via email: jbiddle@columbus.rr.com or telephone W8MHV (740) 592 2106

Talk in frequency: 145.15

US 33 or 50, Exit E. State Street, Hamfest 2nd light east at:  
Athens Recreation Center  
733 East State Street (next to Athens Mall)

-----  
The best thing to hit the internet in years - Juno SpeedBand!  
Surf the web up to FIVE TIMES FASTER!  
Only \$14.95/ month - visit [www.juno.com](http://www.juno.com) to sign up today!

-----  
Date: Fri, 18 Apr 2003 01:42:56 -0400  
From: Alex <[kr1st@amsat.org](mailto:kr1st@amsat.org)>  
To: Low Power Amateur Radio Discussion <[qrp-l@lehigh.edu](mailto:qrp-l@lehigh.edu)>  
Subject: [149278] Price of parts  
Message-ID: <3E9F9060.4C9939A0@amsat.org>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi there,

I needed a bunch of plugs and other small items. So I made a list based on the 2002 catalog from Radioshack. Then I compared the 2002 prices with the 2003 prices and found that the total price increased with 20% which I think is rather excessive. I know, supply and demand, change of target market etc., but still... Especially audio plugs have become very expensive. For instance cheap plastic 1/8 inch phone plugs increased with \$1.50 per two (from 2.49 to 3.99). PL-259 plugs you can buy for about a buck everywhere else were 3.49 and are now 4.99, and they are not even the teflon kind!

Did such a price increase happen at other electronics places, too? I don't I'm not trying to bash Radioshack here, just trying to get an idea if this is a general trend in electronics as I don't deal very much with other places (which I should!).

73,  
--Alex KR1ST

-----  
Date: Sat, 19 Apr 2003 08:15:49 -0700  
From: "Ian Wilson" <[ianmwilson@earthlink.net](mailto:ianmwilson@earthlink.net)>  
To: "Low Power Amateur Radio Discussion" <[qrp-l@Lehigh.EDU](mailto:qrp-l@Lehigh.EDU)>  
Subject: [149279] T-line stub as resonator  
Message-ID: <000401c30686\$93e441e0\$0b02a8c0@WorkGroup>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I've been building a small T-hunt transmitter for 2m. I would like to improve the oscillator stability - at present using an LC osc. The idea is to use readily available parts, so I don't want to go xtal controlled. How about using a transmission line stub? I assume that I can replace the parallel tuned tank by a 1/4 wavelength stub shorted at the the end, so there's a voltage maximum at the open cirrcuited end.

Is this correct? Any pitfalls to watch for (I imagine that oscillation at odd multiples of the base frequency is a possible problem)?

All feedback appreciated.

72 de ian. K3IMW/6

-----  
Date: Sat, 19 Apr 2003 15:44:27 GMT  
From: psschwarz@kellnet.com  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [149280] Re: Price of parts  
Message-ID: <20030419154427.4618.qmail@mail.kellnet.com>  
Mime-Version: 1.0  
Content-Type: text/plain; format=flowed; charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

PL-259 are expensive everywhere far as I know. I bought a couple from Amateur Electronic Supply, teflon, which were either \$1.99 or \$2.99, but also bought solderless at a more local "cop shop" that were on the order of \$4 a piece. Though expensive I prefer the solderless over the teflon. I might add they were used for RG-59 instead of RG-8, so that may have been the price difference.

On a new note, I have a question for the group: What are the general impedances for audio cables (RCA type) versus coaxial cables? I'm installing a new stereo in my car and considering using coax because it's really cheaper than the expensive car audio wire available (like Monster Cable and MTX stuff).

Patrick...KB8RTZ...

Alex writes:

> Hi there,

>  
> I needed a bunch of plugs and other small items. So I made a list based  
> on the 2002 catalog from Radioshack. Then I compared the 2002 prices  
> with the 2003 prices and found that the total price increased with 20%  
> which I think is rather excessive. I know, supply and demand, change of  
> target market etc., but still... Especially audio plugs have become very  
> expensive. For instance cheap plastic 1/8 inch phone plugs increased  
> with \$1.50 per two (from 2.49 to 3.99). PL-259 plugs you can buy for  
> about a buck everywhere else were 3.49 and are now 4.99, and they are  
> not even the teflon kind!  
>  
> Did such a price increase happen at other electronics places, too? I  
> don't I'm not trying to bash Radioshack here, just trying to get an idea  
> if this is a general trend in electronics as I don't deal very much with  
> other places (which I should!).  
>  
> 73,  
> --Alex KR1ST

-----  
Date: Sat, 19 Apr 2003 13:02:25 -0400  
From: "K8YS/N8LBR" <jbcraft@adelphia.net>  
To: <psschwarz@kellnet.com>,  
    "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>  
Subject: [149281] RE: Price of parts  
Message-ID: <000901c30695\$740e64e0\$79d7aa44@lbrtoh.adelphia.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Amd I scream when silver plated teflon insulator PL259's are 6 for \$5.00  
at the Hamvention!

I have used MIC CABLE for one of my cars, and in the current one, I used  
paired audio cables, about 17 ft long - made to go between the AV jacks  
on the TV to your surround sound audio amp.

I suppose you could use RG58 (not the network type with a "belfoil"  
shield), solder on RCA plugs... But I think if you shop around (Parts  
Express in Springboro Ohio) you will find premade audio cables a little  
less than buying RG58 and the connectors.

IM ever so HO, "monster cable" is a huge rip off. Having spend the first  
10 years of my electronics career in the pro-sound and mobile sound  
field, I never could find any living soul that really tell the  
difference to the ear if they did not see "Monster Cable" name on the

item and the bill afterwards.

Bob K8YS

PL-259 are expensive everywhere far as I know. I bought a couple from Amateur Electronic Supply, teflon, which were either \$1.99 or \$2.99, but

also bought solderless at a more local "cop shop" that were on the order of \$4 a piece. Though expensive I prefer the solderless over the teflon. I might add they were used for RG-59 instead of RG-8, so that may have been the price difference.

On a new note, I have a question for the group: What are the general impedances for audio cables (RCA type) versus coaxial cables? I'm installing a new stereo in my car and considering using coax because it's really cheaper than the expensive car audio wire available (like Monster Cable and MTX stuff).

Patrick...KB8RTZ...

-----  
Date: Sat, 19 Apr 2003 10:24:17 -0700  
From: "Thomas Kuehl" <ac7a@earthlink.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [149282] FS QRP and other radio items  
Message-ID: <000701c30698\$81c9fd80\$0a0110ac@texas6oef4glwm>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Howdy,

I am getting serious about making some room in the shack, so some items need to find a new home. The list gets the first shot before I try elsewhere:



- 1) Oak Hills Research QRP Classic: 40 and 20 meter, 5W QRP xvcx. I bought this a while back and have spent a lot of time bringing it to like-new condition. It is clean, has a carefully re-painted clam-shell case (grey), and looks and works very nice. The receiver has a sturdy front-end, employing a diode DBM mixer, with similarities to the K2's receiver design. A 5-element BCI filter has been added internally. It has the 8044M keyer. \$150 OBO
- 2) American Morse Express Porta-Paddle: Small, machined aluminum paddle that has a blue anodized finish. Unused and in the original box. \$48.50 (they're \$59.95 on the website), or will trade for a Palm Paddle in equal condition.
- 3) 3-section variable capacitor: This is a big one with about 350 to 400pF max. per section. It has ceramic supports for the stator and a gear reduction for the main 1/4" drive shaft. It would serve nicely in a Z-match tuner rated for 100W+. \$12.50
- 4) Variable capacitor from BC221(?) freq. meter: This is a precise mechanism. The capacitor looks to be about 100pF, and it is driven by an extensive gear reduction system. It takes many many turns of the tuning knob to run the capacitor throughout its entire range. This is a nice capacitor assembly for a non-portable VFO. \$7.50
- 5) Sennheiser T40 wireless headphones (925Mhz): I bought these from a fellow on eham. They work well with my K2 and sound good, but are a bit tight on my potato head. I paid \$55 for them a few months back, but will part with them for \$37.50
- 6) MFJ1025 Noise Cancelling Signal Enhancer: This works with an auxiliary antenna to cancel out local noise, or enhance a desired signal. It is a popular unit for noise cancellation on the low bands. This one has had nearly zero use and is like new. Original box, packing and manual included. \$85
- 7) Linear Power supply 12 to 13.5V (adj.): This is a homebrew, well regulated supply that easily does 10A and will do 15A peak. It was designed and nicely constructed by me (if I may say so), and uses quality components. Recently, I have sold a few of my homebrew projects through eham, and the buyers have been pleased. \$20
- 8) Daiwa 144MHz/440MHz duplexer: Nice condition. \$12.50
- 9) Modular supply: Small (~ 2" x 2" x 3") used, potted supply that has 2 outputs; 5VDC and 200VDC. It might be suitable for a small, tube QRP receiver or xmtr project. It is a commercial grade supply. \$7.00
- 10) Modular supply: Small (~ 1" x 2.5" x 3") used, potted supply with +/-15V output. It is regulated and I believe rated at about 100mA. It is a

commercial grade supply. \$4.00

11) Bux CommCo PSK31/SSTV soundcard to xcvr interface: This one is set up for Ten Tec transceivers and has the 4-pin microphone plug. They are \$39 new, and I haven't used this one. It was purchased from someone on the list. \$22.50

12) N1QO SMT components: Recently offered kit of many SMT resistors and capacitors. Not a single component has been removed. I believe I paid \$15, but will sell for \$10.

13) 40 Years of HF Mobileering, by W6AAQ: The cover is a bit discolored but it is otherwise in quite good condition. \$10.00 OBO

14) All About Vertical Antennas, by Orr and Cowan: Good condition, except small colored marking along edge of cover. \$4.50

15) "Where do we go NEXT?" By Martti Laine - OH2BH. Very nice condition. \$4.00

16) Heath IM-17 solid-state voltmeter assembly manual: Original, unused, and like new manual. \$3.00

Please note that the prices do not include shipping! Thanks to the list for the bandwidth, and please contact me off the list if interested in any item.

Best Regards, Thomas - AC7A (Tucson)

-----  
Date: Sat, 19 Apr 2003 13:17:47 -0700  
From: "W2WU" <w2wurjj@verizon.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [149283] OT SCHEMATIC  
Message-ID: <001501c306b0\$c687b8a0\$91fd998d@w2wurjj>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Per chance has anyone a schematic for a Bearcat BC250 scanner? Tnx es 73 Ron W2WU

-----  
Date: Sat, 19 Apr 2003 13:24:15 -0400 (Eastern Standard Time)  
From: "Pastor-kc1di" <elbc2@gwi.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [149284] PSK31 signal reporting  
Message-ID: <3EA1863F.000003.01964@DOR>  
MIME-Version: 1.0  
Content-Type: Text/Plain  
Content-Transfer-Encoding: quoted-printable

There is a group of Psk31 operators trying to encourage us to use a new  
signal reporting system (Other than RST , which is really not all that  
accurate for PSK31 ) the New system is PSB Print quality, trace Strength  
and bandwidth. Check out the whole write up at:=0D  
www.PSB-info.net=0D  
Hope to see you on PSK qrp =0D  
73 Dave=20

-----  
Date: Sat, 19 Apr 2003 12:28:47 -0500  
From: "Tim, N9PUZ" <n9puz@arrl.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [149285] Re: Price of parts  
Message-ID: <200304191823.NAA00436@zinc.eosinc.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

On Fri, 18 Apr 2003 01:42:56 -0400, Alex wrote:

>I needed a bunch of plugs and other small items. So I made a=  
list  
>based on the 2002 catalog from Radioshack. Then I compared the=  
2002  
>prices with the 2003 prices and found that the total price=  
increased  
>with 20% which I think is rather excessive.

>Did such a price increase happen at other electronics places,=  
too? I  
>don't I'm not trying to bash Radioshack here, just trying to get=  
an  
>idea if this is a general trend in electronics as I don't deal=  
very

>much with other places (which I should!).

I have noticed some price increases at all suppliers. In general= when it comes to parts a big part of what you are paying for at Radio= Shack is convenience--I'm not bashing them, no matter how much I try to= stock up on things I use it seems I'm still there several times a month. I= think parts consume a lot of space in a retail store and typically RS stores= tend to be in the "high rent" spots in most towns.

Tim, N9PUZ

-----  
Date: Sat, 19 Apr 2003 13:39:58 -0400  
From: "Niel Skousen" <skousen@srv.net>  
To: <qrp-1@lehigh.edu>  
Subject: [149286] new QRP'er in the DC area  
Message-ID: <NFBBILMKOLCLMCKFACLDKEFPLHAA.skousen@srv.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Mike C, and other DC area ham's,

I'm relocating into the DC area (Vienna VA) for work for several years.  
What's happening ? Anybody up for an antenna party later this summer ;-)

Where do the QRP'ers hang out (2m/450/monthly meetings, etc) ?

CU all after the first of May ...

Niel Skousen  
WA7SSA

-----  
Date: Sat, 19 Apr 2003 14:03:49 -0400  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: kr1st@amsat.org  
Cc: qrp-1@lehigh.edu

Subject: [149287] Re: Price of parts  
Message-ID: <3.0.6.32.20030419140349.007cf390@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

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>don't I'm not trying to bash Radioshack here, just trying to get an idea  
>if this is a general trend in electronics as I don't deal very much with  
>other places (which I should!).

Well, you do pay a premium for the convenience of shopping at the Shack! But when you figure in min orders and shipping on something you need in a hurry and maybe only one of, then it's not too heavy a price to pay!

Of course, if you plan ahead and buy in modest quantity, then one can save a bunch in the long run.

72,  
Steve, KD1JV  
"Melt Solder"  
White Mountains of New Hampshire  
<http://www.qsl.net/kd1jv/>

-----  
Date: Sat, 19 Apr 2003 15:06:15 -0400 (EDT)  
From: <n2go@arrl.net>  
To: <qrp-l@Lehigh.EDU>  
Subject: [149288] FS 1N34A diodes  
Message-ID: <Pine.LNX.4.33.0304191500270.29608-100000@valhalla.v>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

For Sale: 1N34A germanium diodes 20 for \$6 postpaid.  
These are the ones to use for homebrew crystal sets and wattmeter and rf probe projects.

73,

Jim n2go

-----  
Date: Sat, 19 Apr 2003 15:45:45 -0400  
From: "Lee Mairs" <lmairs@direcway.com>  
To: <jbcraft@adelphia.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [149289] Re: Price of parts

Message-ID: <054201c306ac\$4a4010c0\$3b6d020a@boomer>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Boy, do I agree with you on Monster Cable! I tried to explain to my son who has an MS in computer science, but it is no use...  
73 de Lee, KM4YY/8

----- Original Message -----

From: "K8YS/N8LBR" <jbcraft@adelphia.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Saturday, April 19, 2003 1:02 PM  
Subject: RE: Price of parts

> Amd I scream when silver plated teflon insulator PL259's are 6 for \$5.00  
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>  
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>  
>  
>  
>

-----  
Date: Sat, 19 Apr 2003 13:50:21 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-l@lehigh.edu  
Subject: [149290] Worble with FT-817  
Message-ID: <Pine.LNX.4.44.0304191342070.2457-1000000@bucket.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have set up the FT-817 in digital mode and have been able to see and copy stations on 20 and 15 meters PSK-31. But I can't get a single contact so far. I'm using Digipan version 1.6 on windows 98 and it has worked fine from this computer to my more powerful TS-50.

But with a resting power out of about 1 watt and the modulation going higher I can't get anyone to answer a cq or to hear me answering theirs. I almost worked a CT3 and he got my call but then just faded away.

Is anyone else using a FT-817 this way?

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

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End of QRP-L Digest 2895

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